IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of   : Group Art Unit: 2654
      Florencio   :
                              :
Entitled: SYSTEM AND METHOD FOR REAL-TIME   :
              DETECTION AND PRESERVATION OF   :
              SPEECH ONSET IN A SIGNAL   :
                              :
Serial No.: 10/660,326   :
                              :
Filing Date: September 10, 2003   :

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA, 22313-1450

Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such conclusion.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.
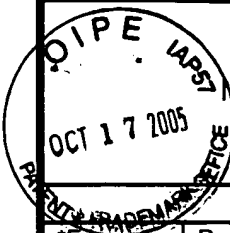
A copy of these documents is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	DOCKET NO.: **MCS-033-03 (304925.01)**	SERIAL NO.: **10/660,326**
	INVENTOR: **FLORENCIO**	
	FILING DATE: **September 10, 2003**	GROUP: **2654**

(OIPE stamp: OCT 17 2005)

U.S. PATENT DOCUMENTS

*Examiner Initial	Ref.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)

U.S. PATENT APPLICATION PUBLICATIONS

*Examiner Initial	Ref.	Publication Number	Application Number	Name	Int. Class	U.S. Class	Filing Date (If Appropriate)
	A1	US2003033140	10/114,505	Taori, et al.	G10L 11/06	704/214	4/2/2002

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS *(Including Author, Title, Date. Pertinent Pages, Etc.)*

	A2	Sungjoo Lee, et al., "Variable Time-Scale Modification of Speech using Transient Information" Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on Munich, Germany 21-24 April 1997, Los Alamitos, CA, USA,IEEE Comput. Soc, Vol: 2, Page(s): 1319-1322
	A3	Veldhuis R. et al., "Time-scale and pitch modifications of speech signals and resynthesis from the discrete short-time Fourier transform" SPEECH COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, 24 July, 1997, Vol: 18, Nr. 3, Page(s): 257-279
	A4	LIANG Y J; FAERBER N; GIROD B, "Adaptive playout scheduling using time-scale modification in packet voice communications," 2001 IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING. PROCEEDINGS. (ICASSP). SALT LAKE CITY, UT, MAY 7 - 11, 2001, IEEE INTERNATIONAL CONFERENCE ON ACOUSTICS, SPEECH, AND SIGNAL PROCESSING (ICASSP), NEW YORK, NY : IEEE, US, 2001, VOL. 3 OF 6, Page(s): 1445-1448
	A5	MACON M W; CLEMENTS M A, "Sinusoidal Modeling and Modification of Unvoiced Speech," IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, IEEE INC. NEW YORK, US, November 1997, Vol: 5, Nr. 6, Page(s): 557-560
	A6	MALAH D, "Time-Domain Algorithms for Harmonic Bandwidth Reduction and Time Scaling of Speech Signals," IEEE TRANSACTIONS ON ACOUSTICS, SPEECH AND SIGNAL PROCESSING, IEEE INC. NEW YORK, US, April 1979, Vol: ASSP-27, Nr. 2, Page(s): 121-133
	A7	MOULINES E; LAROCHE J., "Non-parametric Techniques for Pitch-Scale Modification of Speech," SPEECH COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, February 1995, Vol: 16, Nr. 2, Page(s): 175-205
	A8	Ejaz Mahfuz, "Packet Loss Concealment for Voice Transmission over IP Networks," Master Thesis, Department of Electrical Engineering, McGill University, Montreal, Canada, September 27, 2001.
	A9	Wen-Tsai Liao; Jeng-Chun Chen; Ming-Syan Chen, "Adaptive Recovery Techniques for Real-Time Audio Streams," PROCEEDINGS IEEE INFOCOM 2001. THE CONFERENCE ON COMPUTER COMMUNICATIONS. 20TH. ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER ANDCOMMUNICATIONS SOCIETIES. ANCHORAGE, AK, APRIL 22 - 26, 2001, PROCEEDINGS IEEE INFOCOM. THE CONFERENCE ON COMPUTER COMMUNICATIONS, NEW YORK, NY : IEEE, US, VOL. 1 OF 3. CONF. 20, Page(s): 815-823
	A10	R. Ramjee, J. Kurose and D. Towsley, 'Adaptive playout mechanisms for packetized audio applications in wide-area networks,' Proc. of INFOCOM'94, vol. 2, pp.680-688, June 1994.
	A11	Y. Liang, N. Farber, and B.Girod, "Adaptive playout scheduling and loss concealment for voice communication over IP networks," *IEEE Transactions on Multimedia*, April 2001.

EXAMINER:	DATE CONSIDERED:

*EXAMINER: Initial if any reference considered, whether or not the citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.